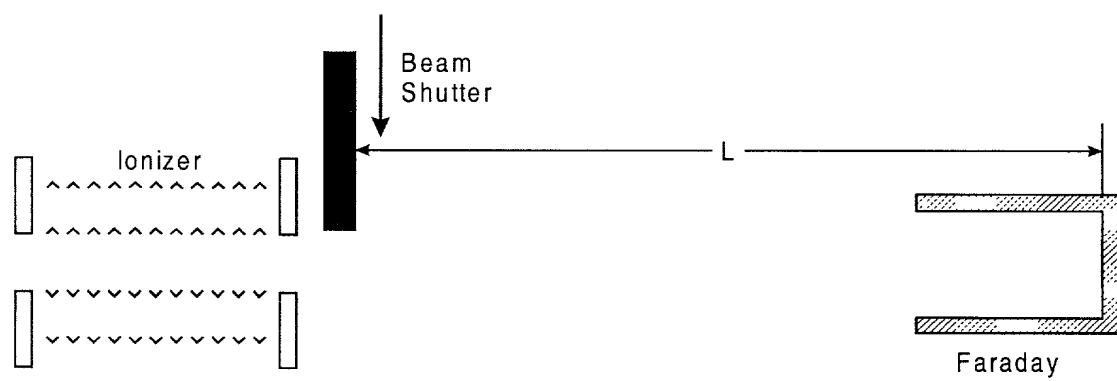


Figure 1, Prior Art



Parameter	Unit	Value	Standard Error	95% CI	P-value
Intercept		1.00	0.00	1.00	0.00
Age	Year	0.05	0.01	0.03-0.07	0.00
Gender					
Male		0.10	0.05	-0.01-0.21	0.08
Female		0.00	0.05	-0.10-0.10	0.99
Education	Year	0.02	0.01	0.00-0.04	0.01
Income	Year	0.01	0.01	-0.01-0.03	0.12
Health					
Good		0.15	0.05	0.05-0.25	0.00
Fair		0.05	0.05	-0.05-0.15	0.25
Poor		-0.10	0.05	-0.20-0.00	0.05
Smoking					
Yes		0.05	0.05	-0.05-0.15	0.25
No		0.00	0.05	-0.10-0.10	0.99
Alcohol					
Yes		0.05	0.05	-0.05-0.15	0.25
No		0.00	0.05	-0.10-0.10	0.99
Exercise					
Yes		0.05	0.05	-0.05-0.15	0.25
No		0.00	0.05	-0.10-0.10	0.99
Stress					
High		0.05	0.05	-0.05-0.15	0.25
Low		0.00	0.05	-0.10-0.10	0.99
Family					
Large		0.05	0.05	-0.05-0.15	0.25
Small		0.00	0.05	-0.10-0.10	0.99
Work					
Full		0.05	0.05	-0.05-0.15	0.25
Part		0.00	0.05	-0.10-0.10	0.99
Retire					
Yes		0.05	0.05	-0.05-0.15	0.25
No		0.00	0.05	-0.10-0.10	0.99
Marital					
Married		0.05	0.05	-0.05-0.15	0.25
Single		0.00	0.05	-0.10-0.10	0.99
Divorced		0.05	0.05	-0.05-0.15	0.25
Widowed		0.00	0.05	-0.10-0.10	0.99
Religion					
Christian		0.05	0.05	-0.05-0.15	0.25
Jewish		0.00	0.05	-0.10-0.10	0.99
Muslim		0.05	0.05	-0.05-0.15	0.25
Hindu		0.00	0.05	-0.10-0.10	0.99
Buddhist		0.05	0.05	-0.05-0.15	0.25
Other		0.00	0.05	-0.10-0.10	0.99
Region					
North		0.05	0.05	-0.05-0.15	0.25
South		0.00	0.05	-0.10-0.10	0.99
East		0.05	0.05	-0.05-0.15	0.25
West		0.00	0.05	-0.10-0.10	0.99
Season					
Spring		0.05	0.05	-0.05-0.15	0.25
Summer		0.00	0.05	-0.10-0.10	0.99
Autumn		0.05	0.05	-0.05-0.15	0.25
Winter		0.00	0.05	-0.10-0.10	0.99
Time					
Day		0.05	0.05	-0.05-0.15	0.25
Night		0.00	0.05	-0.10-0.10	0.99
Location					
Urban		0.05	0.05	-0.05-0.15	0.25
Rural		0.00	0.05	-0.10-0.10	0.99
Climate					
Tropical		0.05	0.05	-0.05-0.15	0.25
Temperate		0.00	0.05	-0.10-0.10	0.99
Continental		0.05	0.05	-0.05-0.15	0.25
Polar		0.00	0.05	-0.10-0.10	0.99
Altitude					
High		0.05	0.05	-0.05-0.15	0.25
Low		0.00	0.05	-0.10-0.10	

**Figure 3**

gcib200.pcx

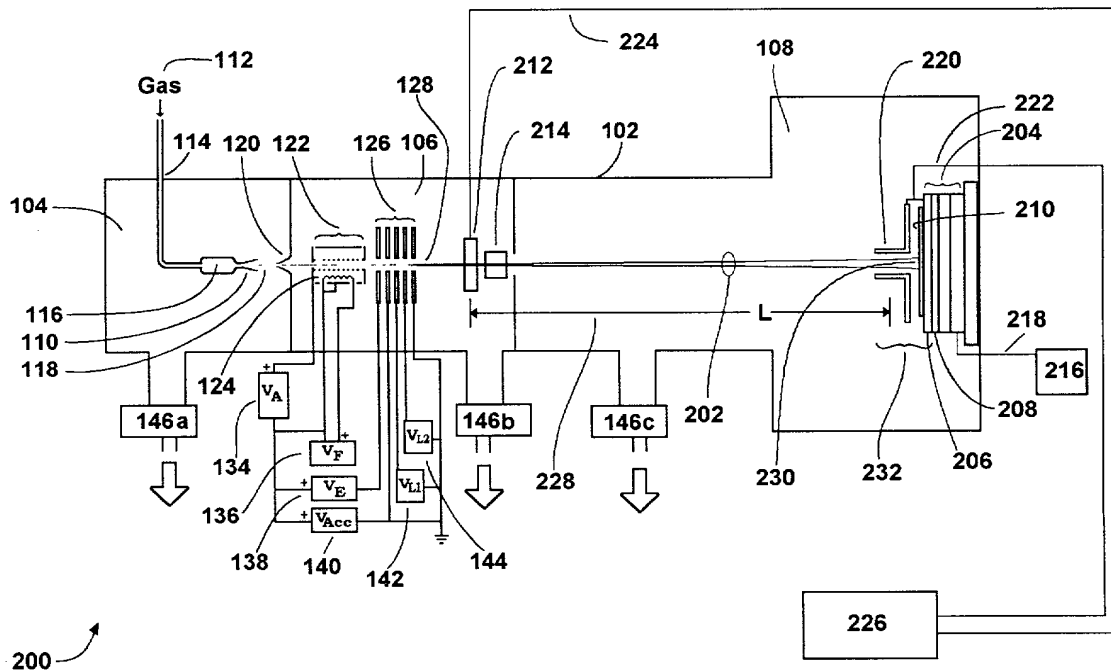
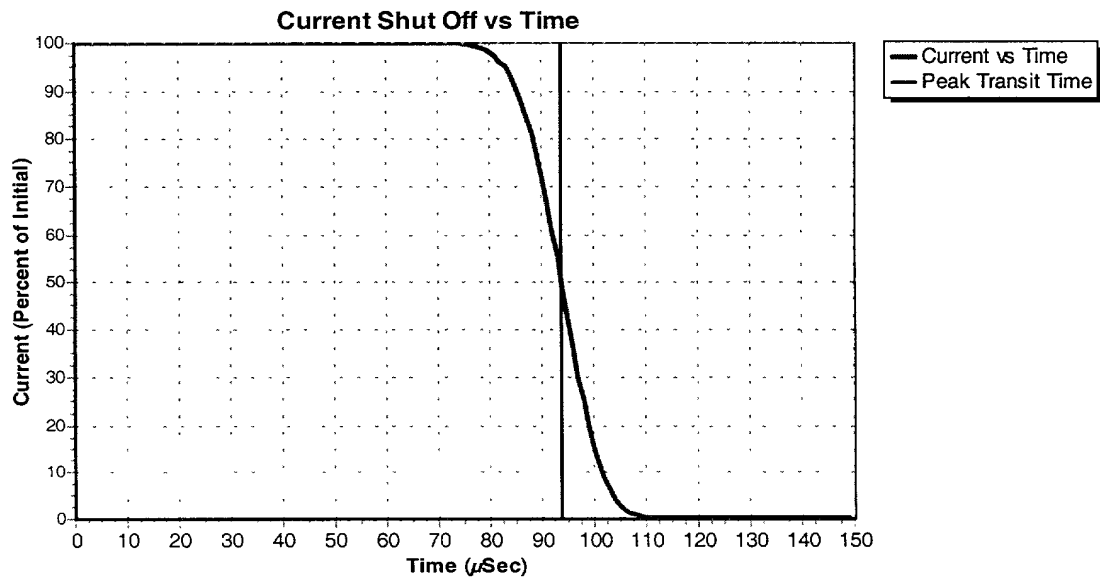
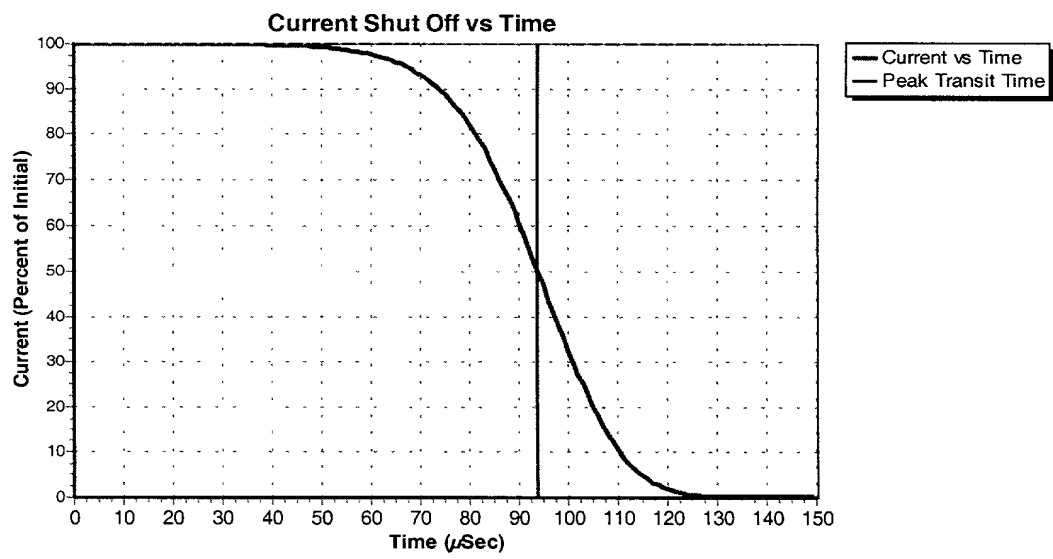
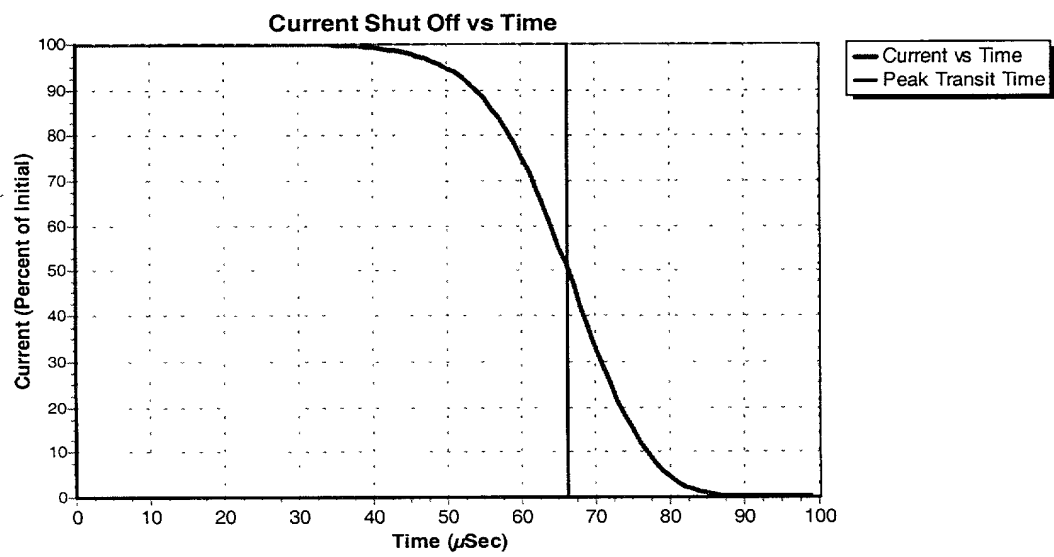
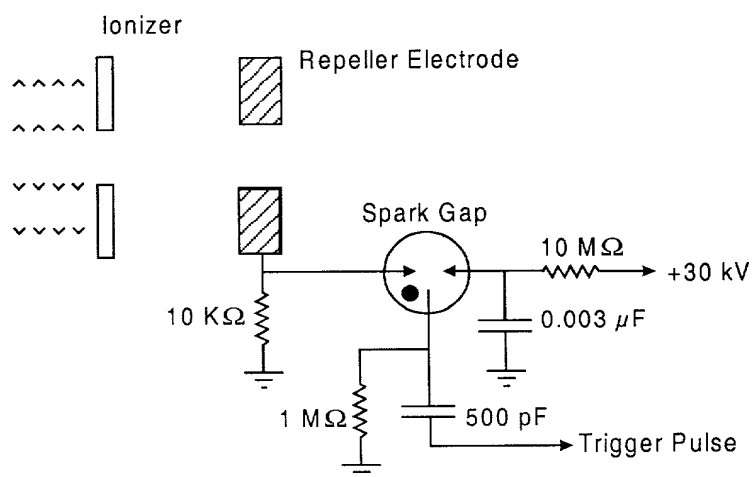


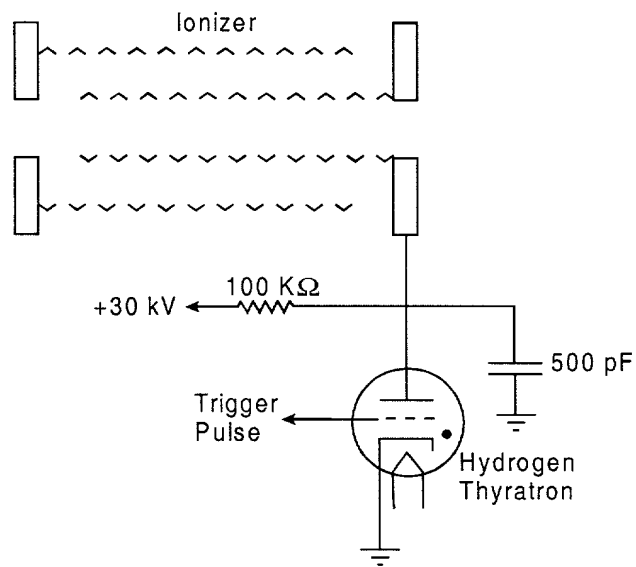
Figure 4

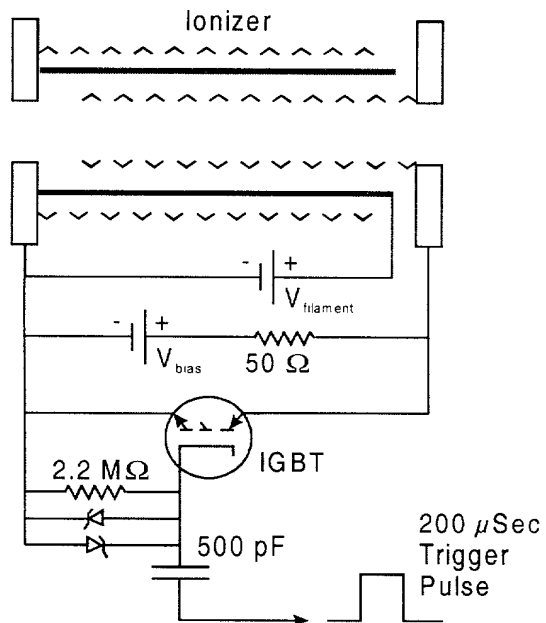
**Figure 5**

**Figure 6**

**Figure 7**

**Figure 8**

**Figure 9**

**Figure 10**

gcib300 pcx

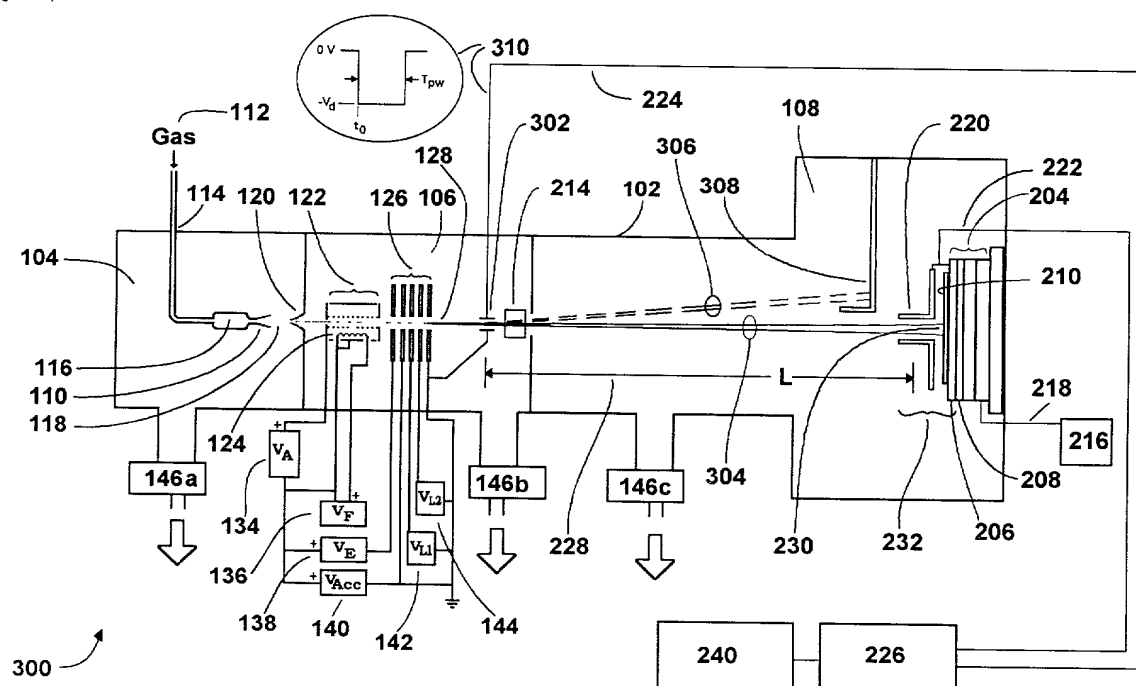


Figure 11

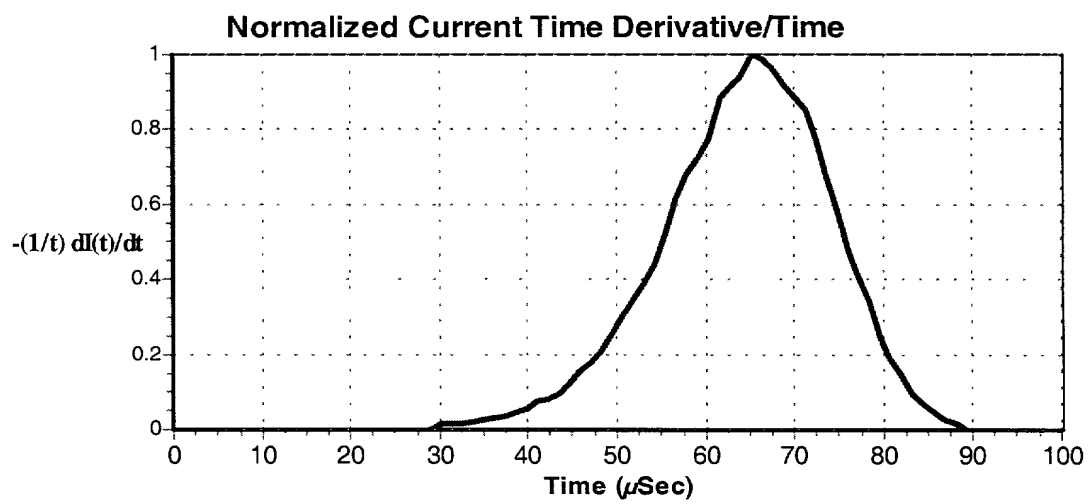


Figure 12

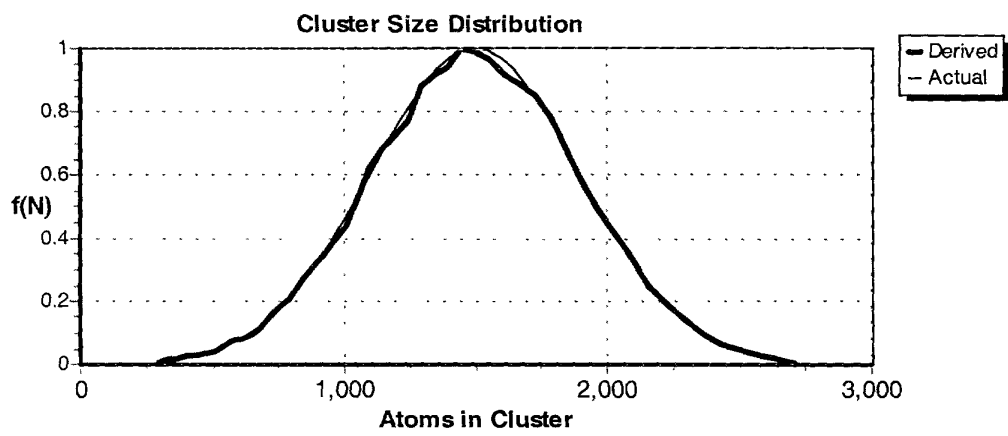
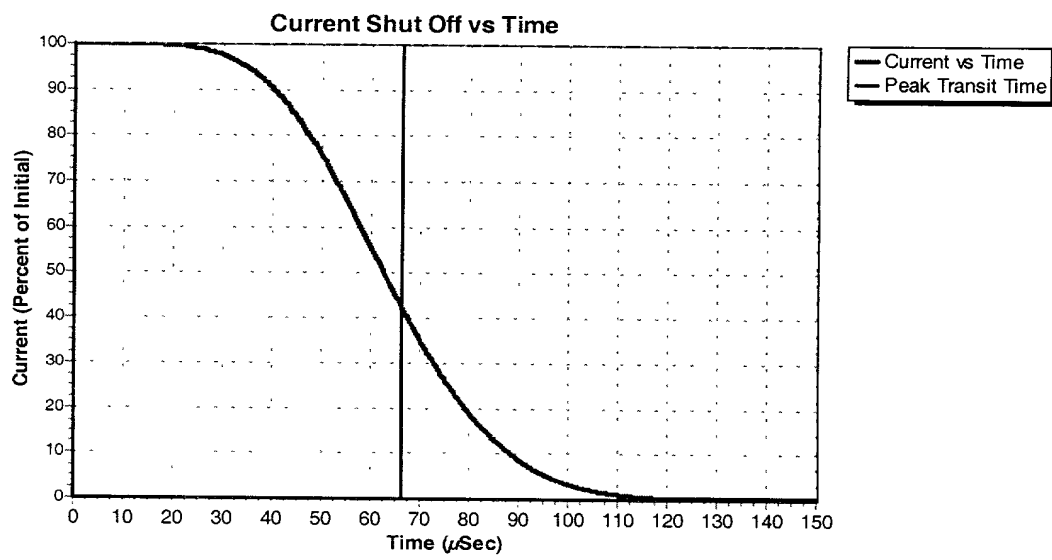


Figure 13

**Figure 14**

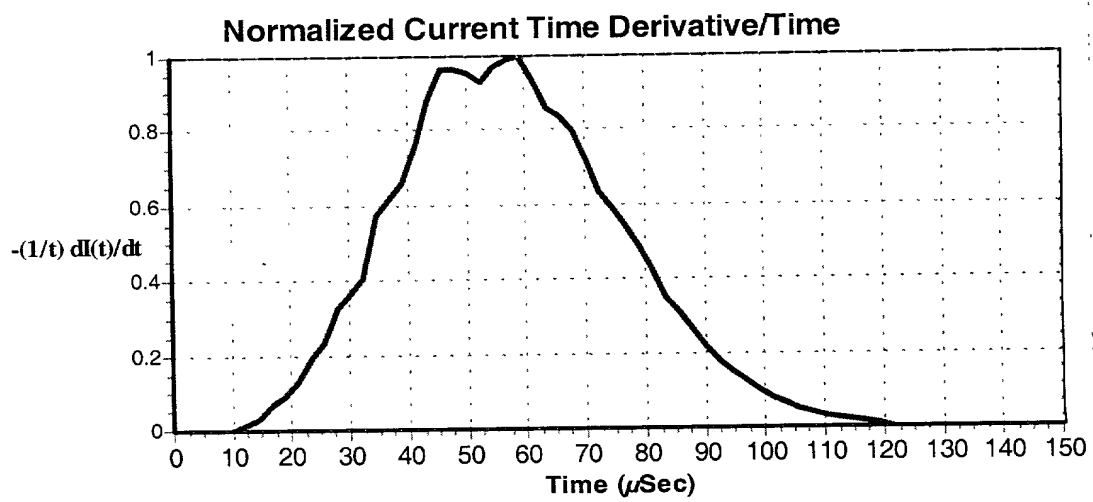


Figure 15

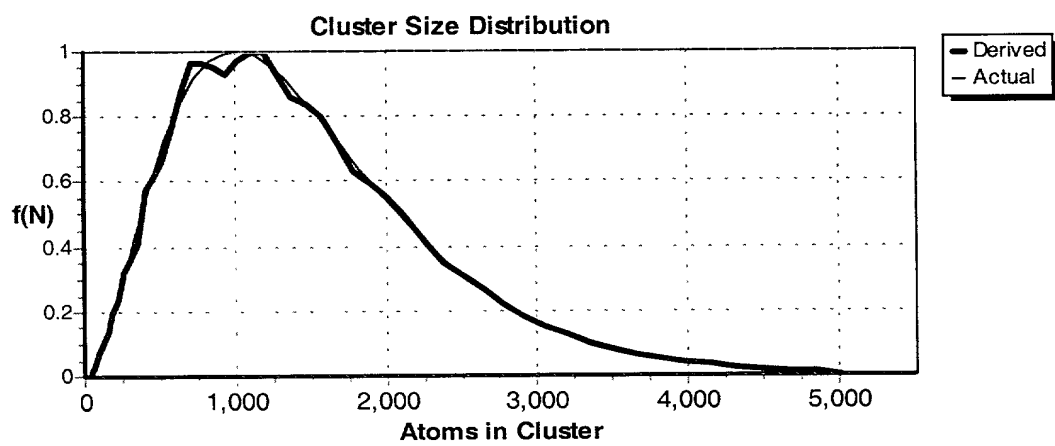
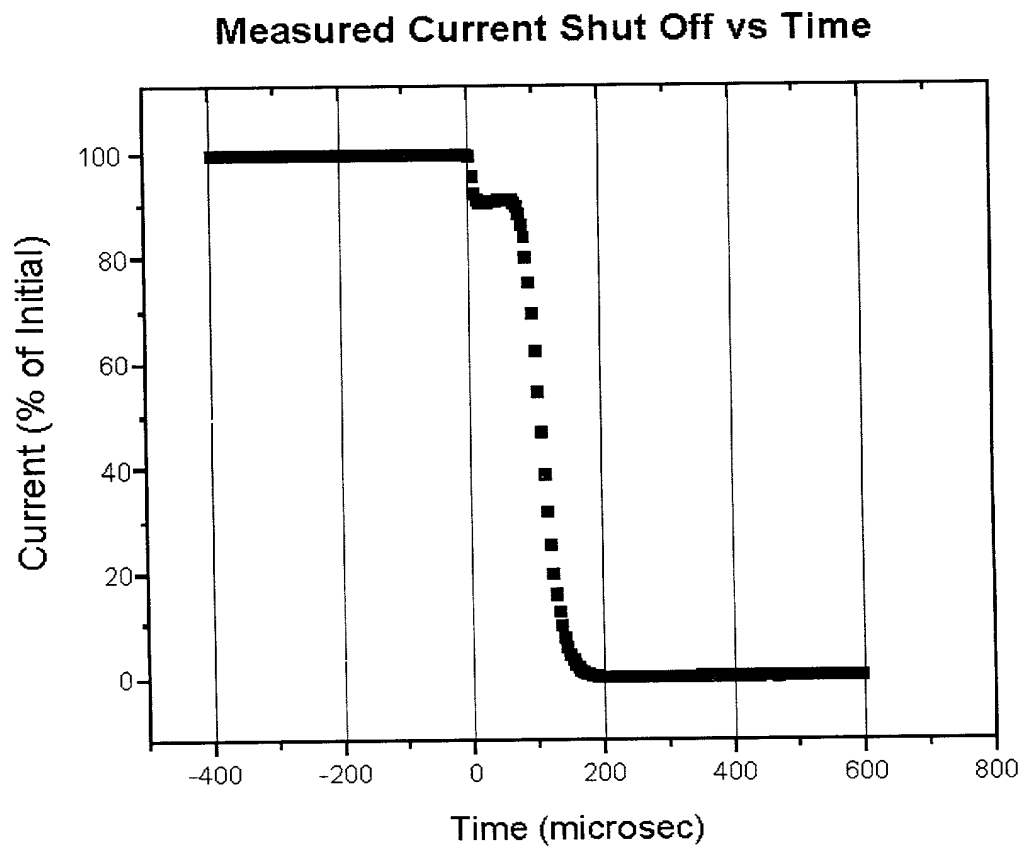
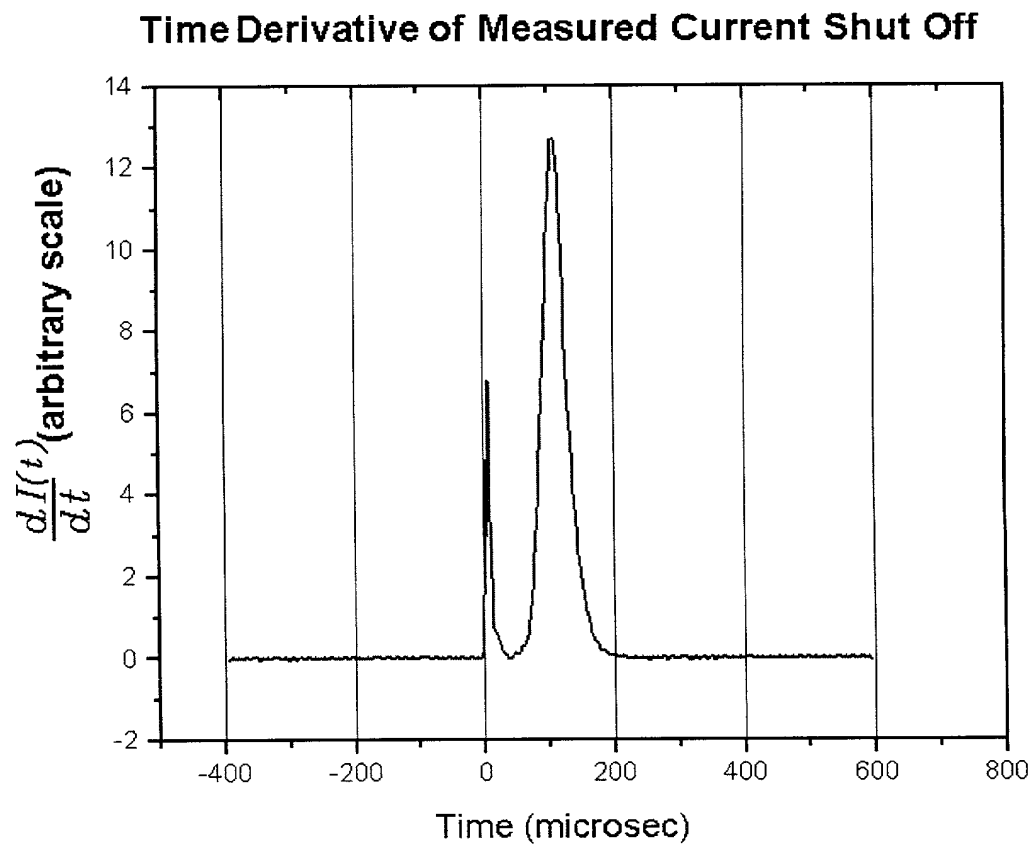


Figure 16

**Figure 17**

**Figure 18**

Measured Normalized Cluster Distribution

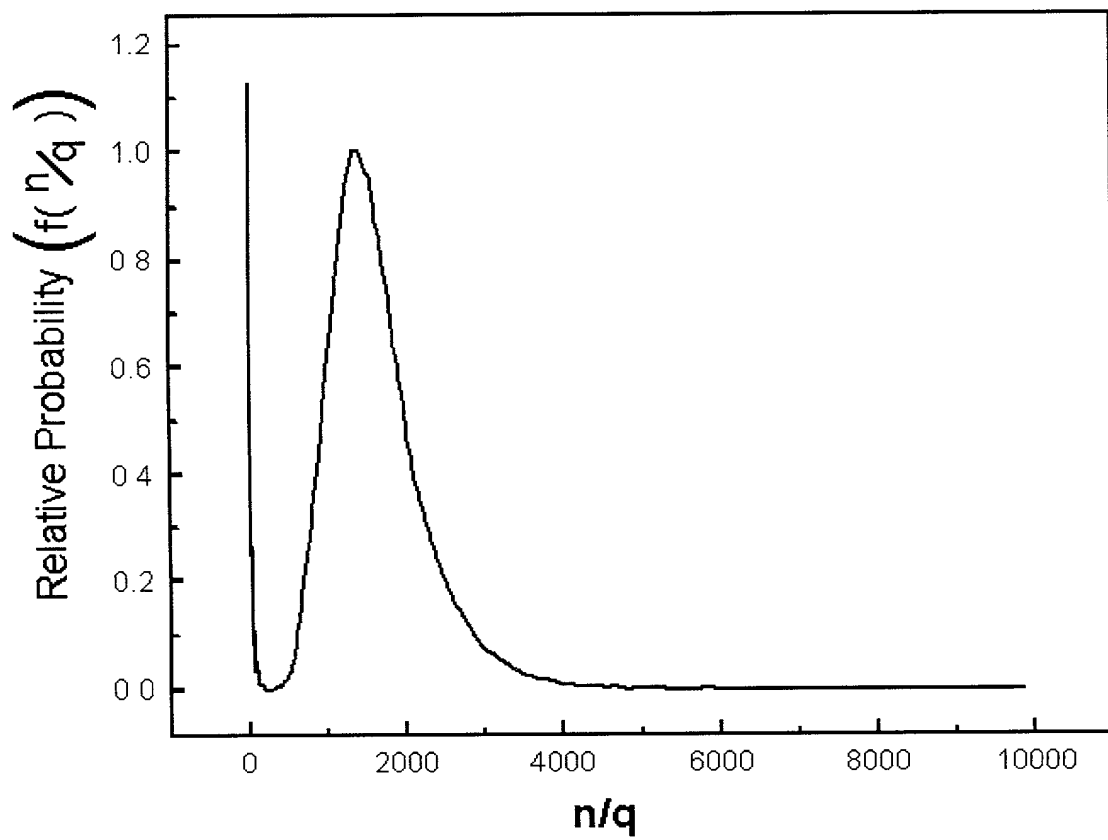


Figure 19